

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In Re Application of</b>	)	
	)	<b>For: DERIVATION OF</b>
<b>Ketchum <i>et al.</i></b>	)	<b>EIGENVECTORS FOR SPATIAL</b>
	)	<b>PROCESSING IN MIMO</b>
	)	<b>COMMUNICATION SYSTEMS</b>
<b>Serial No. 10/729,070</b>	)	
	)	
<b>Filed: December 4, 2004</b>	)	<b>Group No. 2611</b>

**RESPONSE TO OFFICE ACTION DATED MARCH 6, 2007**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA ELECTRONIC FILING

Dear Sir:

This is in response to the Office Action dated March 6, 2007.

Favorable reconsideration of the application is respectfully requested in view of the following comments.

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CERTIFICATE OF TRANSMISSION (37 CFR 1.8(a)) ELECTRONIC FILING

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on April 5, 2007.

Depositor's Name: /Kate Lane/

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